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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration
Submitted
With Initial
Filing**OR**Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16 (e))
required)

Attorney Docket Number	1454-CA-P1 (P279P1)
First Named Inventor	Brian David Trotter
COMPLETE IF KNOWN	
Application Number	
Filing Date	
Art Unit	Not yet assigned
Examiner Name	Not yet assigned

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHODS FOR OUTPUT EDGE BALANCING IN PULSE WIDTH MODULATION
SYSTEMS AND DATA CONVERTERS USING THE SAME**

(Title of the Invention)

the specification of which

is attached hereto

OR

was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? Yes	Certified Copy Attached? No
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

 Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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DECLARATION — Utility or Design Patent Application

Direct all correspondence to: Customer Number: _____ OR Correspondence address below

Name
Winstead Sechrest & Minick P.C.

Address
P.O. Box 50784
400 North Ervay Street

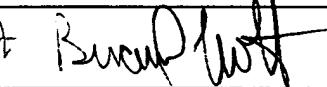
City Dallas	State Texas	ZIP 75201
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Country US	Telephone 214.745.5374	Fax 214.745.5390
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor

Given Name (first and middle [if any]) BRIAN DAVID	Family Name or Surname TROTTER
---	-----------------------------------

Inventor's Signature 	Date 11/2/04
--	-----------------

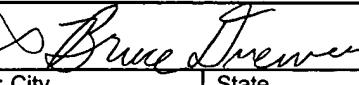
Residence: City Austin	State Texas	Country US	Citizenship US
---------------------------	----------------	---------------	-------------------

Mailing Address
~~5708 Apache Creek Cove~~ 5408 Apache Creek Cove

City Austin	State Texas	ZIP 78735	Country US
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NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor

Given Name (first and middle [if any]) BRUCE	Family Name or Surname DUEWER
---	----------------------------------

Inventor's Signature 	Date 11/6/2004
---	-------------------

Residence: City Austin	State Texas	Country US	Citizenship US
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Mailing Address
2511 Broken Oak Drive

City Austin	State Texas	ZIP 78745	Country
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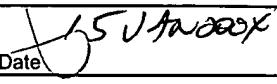
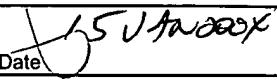
Additional inventors or a legal representative are being named on the 1 supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.

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DECLARATION**ADDITIONAL INVENTOR(S)**

Supplemental Sheet

Page 1 of 1

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
JOHN LAURENCE		MELANSON	
Inventor's Signature			
Residence: City	Austin	State	TX
Country	US	Citizenship	US
Mailing Address	901 West 9th, Apt. 201		
Mailing Address			
City	Austin	State	TX
	Zip	78703	Country
			US
Name of Additional Joint Inventor, if any:	<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature			
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	Zip	Country
Name of Additional Joint Inventor, if any:	<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature			
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	Zip	Country

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**POWER OF ATTORNEY
and
CORRESPONDENCE ADDRESS
INDICATION FORM**

Application Number	Not yet assigned
Filing Date	January , 2004
First Named Inventor	Brian David Trotter
Title	Methods for Output Edge-Balancing...
Art Unit	2819
Examiner Name	Not yet assigned
Attorney Docket Number	1454-CA-P1 (P279P1)

I hereby appoint:

Practitioners at Customer Number:

OR

Practitioner(s) named below:

Name	Registration Number
James J. Murphy	34,503
Steven Lin	35,250
Scott Thomas	39,855
Barry S. Newberger	41,527

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

The above-mentioned Customer Number:

OR

The address associated with Customer Number:

OR

Firm or Individual Name: Winstead Sechrest & Minick P.C.

Address	P.O. Box 50784		
Address	400 North Ervay Street		
City	Dallas	State	Texas
Country	United States of America		
Telephone	214.745.5374	Fax	214.745.5390

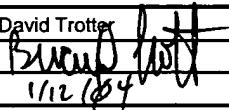
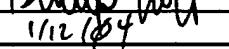
I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Name	Brian David Trotter 		
Signature			
Date	1/12/04	Telephone	

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

*Total of 3 forms are submitted.

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First Named Inventor	Brian David Trotter
Title	Methods for Output Edge-Balancing...
Art Unit	2819
Examiner Name	Not yet assigned
Attorney Docket Number	1454-CA-P1 (P279P1)

I hereby appoint:

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Steven Lin	35,250
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OR

Firm or Individual Name

Winstead Sechrest & Minick P.C.

Address

P.O. Box 50784

Address

400 North Ervay Street

City

Dallas

State

Texas

Zip

75201

Country

United States of America

Telephone

214.745.5374

Fax

214.745.5390

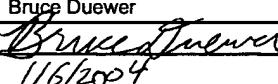
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Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Name	Bruce Duewer		
Signature			
Date	11/6/2004	Telephone	

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SIGNATURE of Applicant or Assignee of Record

Name: John Laurence Melanson

Signature: 

Date: 15 Jan 2004

Telephone: 

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